PTO/SB/22 (08-03)
Approved for use through 7/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PETITION FOR EXTENSI	Docket Number (Optional) PHRM0018-100(00188US)								
<del></del>	njamin et al.								
	Application Nu	ımber 09/899,495	Filed July 5, 2001						
	For HUMAN	For HUMAN ION CHANNEL PROTEINS							
	Art Unit 1647	Examiner Robe	rt S. Landsman						
This is a request under the pridentified application.	ovisions of 37 CFR 1.136(a	a) to extend the period fo	or filing a reply in the above						
The requested extension and	appropriate non-small-enti	ty fee are as follows (che	eck time period desired):						
☐ One month	One month (37 CFR 1.17(a)(1))								
☐ Two month	s (37 CFR 1.17(a)(2))	\$							
	ths (37 CFR 1.17(a)(3))		\$ <u>950.00</u>						
☐ Four mont	hs (37 CFR 1.17(a)(4))		\$						
☐ Five month	ns (37 CFR 1.17(a)(5))		\$						
☐ Applicant claims s	mall entity status. See 37 (	CFR 1.27. Therefore, the	e fee amount shown						
	by one-half, and the resulting ount of the fee is enclosed.	<del></del>							
☐ Payment by credit	Payment by credit card. Form PTO-2038 is attached.								
	already been authorized to	charge fees in this applic	cation to a Deposit Account						
☐ The Director is hereby authorized to charge any fees which may be required,									
I have enclosed a	payment, to Deposit Accour duplicate copy of this shee int/inventor.	<u></u>							
☐ assign	ee of record of the entire int	terest. See 37 CFR 3.71							
Stat	ement under 37 CFR 3.73(	b) is enclosed. (Form P	TO/SB/96).						
🛛 attorne	y or agent of record. Regis	stration Number 45,449							
☐ attorne	y or agent under 37 CFR 1.	.34(a).							
Reg	istration number if acting under 37	CFR 1.34(a)							
	on this form may become Provide credit card inform			32					
February 2,	2004	Juliah	Well	09899495					
Date		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Signature	ស					
Date  2/5-665-6904  Telephone Number  Signature  Gwilym J.O. Attwell  Typed or printed name  NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple more than one signature is required, see below.									
Telephone Nu	mber '	~	Typed or printed name	88 88 84 88					
NOTE: Signatures of all the inventors more than one signature is required,	or assignees of record of the entire	e interest or their representative	e(s) are required. Submit multiple f	oğooo 					
☐ Total of 1 forms are submitted.				<u>56</u>					

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

RADE WE Effective 10/01/2003. Patent fees are subject to annual revision. ☐ Applicant claims small entity status. See 37 CFR 1.27

> TOTAL AMOUNT OF PAYMENT 950.00

FEB 0 2

Complete if Known						
Application Number	09/899,495					
Filing Date	July 5, 2001					
First Named Inventor	Christopher W. Benjamin et al.					
Examiner Name	Robert S. Landsman					
Art Unit	1647					
Attorney Docket No.	PHRM0018-100(00188.US1)(130903)					

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)								
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None			3. ADDITIONAL FEES									
Order  Deposit Account:			Large		Small I							
Deposit	ſ						Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Account 50-1275		1051	130	2051	65	Surcharge - late filing fee or oath						
Number						1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.		
Deposit							1053	130	1053	130	Non-English specification	
Account Cozen O'Connor Name			1812	2,520	1812	2,520	For filing a request for reexamination					
The Director is authorized to: (check all that apply)					1804	920°	1804	920*	Requesting publication of SIR prior to Examiner action			
☐ Charge fee(s) indicated below    ☐ Credit any overpayments     ☐ Charge any additional fee(s) during the pendency of this application     ☐ Charge fee(s) indicated below, except for the filing fee					1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action			
					e filing te	e	1251	110	2251	55	Extension for reply within first month	
to the above-identified deposit account.  FEE CALCULATION						1252	420	2252	210	Extension for reply within second month		
1. BAS	IC FIL	ING FEE	Ē				1253	950	2253	475	Extension for reply within third month	950.00
Large Eatity Fee Fee	Large Eatity Small Entity						1254	1,480	2254	740	Extension for reply within fourth month	
Code (\$)		e Fee ode (\$)	<u> </u>	e Descriptio	<u>m</u>	Fee Paid	1255	2,010	2255	1,005	Extension for reply within fifth month	
1001 770	20	01 385	U	tility filing fee			1401	330	2401	165	Notice of Appeal	
1002 340	20	02 170	D	esign filing fe	е		1402	330	2402	165	Filing a brief in support of an appeal	
1003 530	20	03 265	PI	ant filing fee			1403	290	2403	145	Request for oral hearing	
1004 770 1005 160		004 385 005 80		eissue filing fo			1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1003   100	, 20	103 00		OVISIONAL IIIII	ig ice	L	1452	110	2452	55	Petition to revive – unavoidable	
		SUBTO	OTAL (	(1)		(\$) 0	1453	1,330	2453	665	Petition to revive – unintentional	
							1501	1,330	2501	665	Utility issue fee (or reissue)	
2. EXTRA	CLAI	M FEES					1502	480	2502	240	Design issue fee	
					Fee from below	Fee Paid	1503	640	2503	320	Plant issue fee	
Total Claims	265	- 274	= [		00,017	= 0	1460	130	1460	130	Petitions to the Commissioner	
Independent		<b>-</b>					1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
Claims	29	-29	= (	x	0	= 0	1806	180	1806	180	Submission of Information Disclosure Stmt	
Multiple Dependent Large Entity		Small E	ntitv	X		= 0	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
	ee	Fee	Fee	5 D	4_41		1809	770	2809	385	Filing a submission after final rejection	
Code (\$	\$)	Code	(\$)	Fee Descr	<u>iption</u>						(37 CFR § 1.129(a))	
	8	2202	9	Claims in e	excess of 20	0	1810	770	2810	385	For each additional invention to be	
1201 8		2201	43	•		excess of 3					examined (37 CFR § 1.129(b))	
1203 2	90	2203	145	•	•	aim, if not paid	1801	770	2801	385	Request for Continued Examination (RCE)	
1204 80	6	2204	43			nt claims over	1802	900	1802	900	Request for expedited examination	
1205 1	8	** Rejecte claims in excess of 20 and				of a design application						
					Other fee (specify)							
SUBTOTAL (2) (\$)					*Redu	ced by Ba	sic Filing	g Fee P	aid SUBTOTAL (3) (\$) 950	0.00		
**or number previously paid, if greater; For Reissues, see above					<u> </u>							

Complete (if applicable) SUBMITTED BY Registration No. (Attorney/Agent) Name (Print/Type) 45,449 Telephone 215.665.6904 Signature February 2, 2004

WARNING: Information on this form may become public. Credit card information should not be Included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.